

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060272736"	US-PGPUB; USPAT	ADJ	ON	2007/09/24 07:33
S2	1	"5349993" pn.	US-PGPUB; USPAT	ADJ	ON	2007/09/20 16:10
S3	1	"20010050116"	US-PGPUB; USPAT	ADJ	ON	2007/09/20 16:11
S4	1285	141/94.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:52
S5	481	141/192.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 08:34
S6	284861	alarm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 08:34
S7	157	S4 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 09:12
S8	50	((("20050098575") or ("20050188854") or ("20060169717") or ("20060208913") or ("20060272736") or ("20060289559") or ("20070000944") or ("20070204930") or ("3580425") or ("3918616") or ("4144915") or ("4163510") or ("4164964") or ("4266726") or ("4274456") or ("4293008") or ("4333587") or ("4335836") or	US-PGPUB; USPAT	OR	OFF	2007/09/24 09:15

		("4363424") or "4420097") or ("4440318") or ("4440319") or ("4458735") or ("4808346") or ("4881669") or ("4884720") or ("4915261") or ("4927061") or ("4934543") or ("4974643") or ("5011043") or ("5189949") or ("5192003") or ("5228597") or ("5251655") or ("5305927") or ("5325996") or ("5465870") or ("5711420") or ("5731981") or ("5749494") or ("5799775") or ("5855296") or ("5875930") or ("6003733") or ("6135009") or ("6196418") or ("6312589") or ("6394311") or ("6992590"))).PN.				
S9	8	S8 and S6	US-PGPUB; USPAT	ADJ	ON	2007/09/24 09:22
S10	29	("20020020459" "20020198738" "20040088951" "2880723" "2981432" "3527017" "3736933" "3807467" "3835897" "3865236" "3880211" "4501306" "4535820" "4624148" "4683916" "5256154" "5341854" "5356393" "5597530" "5651775" "5704921" "5805454" "5899889" "5911252" "6027472" "6048086").PN. OR ("7163035").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 13:20

S11	6204	obstacle detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:53
S12	39231	"141"/\$.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:54
S13	1	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:54
S14	4709	(impediment or interference) detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:56
S15	0	S14 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 13:57
S16	182336	dispenser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 14:13
S17	47	(S11 or S14) and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 14:14
S18	584493	filler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 14:13

S19	86	(S11 or S14) and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/24 14:14
S20	1	"20060272736"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 08:54
S21	1	"5349993".pn.	US-PGPUB; USPAT	ADJ	ON	2008/04/28 08:54
S22	1	"20010050116"	US-PGPUB; USPAT	ADJ	ON	2008/04/28 08:54
S23	1298	141/94.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S24	486	141/192.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S25	298681	alarm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S26	161	S23 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S27	50	((("20050098575") or ("20050188854") or ("20060169717") or ("20060208913") or ("20060272736") or ("20060289559") or ("20070000944") or ("20070204930") or ("3580425") or ("3918616") or ("4144915") or ("4163510") or ("4164964") or ("4266726") or ("4274456") or ("4293008") or ("4333587") or	US-PGPUB; USPAT	OR	OFF	2008/04/28 08:54

		("4335836") or "4363424") or ("4420097") or ("4440318") or ("4440319") or ("4458735") or ("4808346") or ("4881669") or ("4884720") or ("4915261") or ("4927061") or ("4934543") or ("4974643") or ("5011043") or ("5189949") or ("5192003") or ("5228597") or ("5251655") or ("5305927") or ("5325996") or ("5465870") or ("5711420") or ("5731981") or ("5749494") or ("5799775") or ("5855296") or ("5875930") or ("6003733") or ("6135009") or ("6196418") or ("6312589") or ("6394311") or ("6992590")).PN.				
S28	8	S27 and S25	US-PGPUB; USPAT	ADJ	ON	2008/04/28 08:54
S29	29	("20020020459" "20020198738" "20040088951" "2880723" "2981432" "3527017" "3736933" "3807467" "3835897" "3865236" "3880211" "4501306" "4535820" "4624148" "4683916" "5256154" "5341854" "5356393" "5597530" "5651775" "5704921" "5805454" "5899889" "5911252" "6027472" "6048086").PN. OR ("7163035").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/28 08:54

S30	6590	obstacle detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S31	39608	"141"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S32	1	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S33	4998	(impediment or interference) detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S34	0	S33 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S35	189627	dispenser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S36	50	(S30 or S33) and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S37	616183	filler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54

S38	90	(S30 or S33) and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 08:54
S39	35725	(impediment or interference) near5 detect \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 09:01
S40	32	S39 with (S35 or S37)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 09:01
S41	19	("2814317" "3000408" "3364959" "3530907" "3688947" "3853244" "3915207" "4258759" "4590975" "4628974" "4641763").PN. OR ("4961447").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/28 09:08
S42	78	141/243.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 09:41
S43	364	141/237.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 09:43
S44	1154	((141/198) or (141/206) or (141/209)).CLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/28 10:24
S45	96	S44 and S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/28 10:24
S46	1	dispenser with alarm with obstacle with nozzle	US-PGPUB	ADJ	ON	2008/04/28 10:27
S47	6	dispenser with alarm with nozzle	US-PGPUB	ADJ	ON	2008/04/28 10:27

S48	107	((141/94) or (141/192)). CCL.S.	US-PGPUB	OR	OFF	2008/04/28 10:35
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4/ 28/ 2008 1:02:29 PM

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